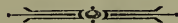


BISHOPTHORPE
RURAL DISTRICT COUNCIL.



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH.

1915.

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1916.

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
BISHOPTHORPE RURAL DISTRICT COUNCIL
FOR THE YEAR 1915.

TO THE CHAIRMAN AND MEMBERS OF THE BISHOPTHORPE
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1915.

The area of the District is 5,550 acres.

The estimated population is 2,116.

BIRTH-RATE.

The births registered are 45, 21 males and 24 females; 3 females were illegitimate. The birth-rate is 21.2 per 1,000 of the population. This is an average birth-rate. In 1914 the rate was 16.6. The rate for England and Wales, less the 244 towns, is 20.7.

DEATH-RATE.

The deaths registered are 19, 9 males and 10 females, giving a death-rate of 8.9 per 1,000 of the population. Deducting the deaths of non-residents, and adding the deaths of residents who have died outside the District, we get the same rate, viz., 8.9. In 1914 the rate was 11.4. This is one of the lowest death-rates we have ever had in the District. The rate for England and Wales, less the 244 towns, is 14.8.

The infantile mortality per 1,000 births registered is 110—the highest rate we have had since 1910. In 1914 it was 84. The rate for England and Wales, less the 244 towns, is 88.

The Zymotic death-rate is .9.

CAUSES OF DEATH DURING THE YEAR 1915.

There were 19 deaths as follows:—Phthisis, 1; Cancer, 2; Rheumatic Fever, 1; Heart Disease, 2; Diarrhœa and Enteritis, 2; Premature Birth, 1; other defined diseases, 10.

CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Scarlet Fever, 13; Enteric Fever, 1; Tuberculosis, 3. No cases of Diphtheria have been reported during the year. In 1914 there were 7.

SCARLET FEVER (13 cases). The first 3 cases occurred early in March in two different houses at Dringhouses, a boy aged 7 years and 2 girls aged 5 and 11 years respectively. No definite history was obtainable. The fourth case was notified from Acaster Malbis, a girl 8 years of age, she was at once removed to the Acomb Isolation Hospital. Careful enquiry proved the infection to have been imported from Leeds. The remaining 9 cases occurred between August 13th and October 31st at Bishopthorpe in seven different houses; 3 were removed to the Acomb Isolation Hospital. The School was closed for 28 days and thoroughly stoved and disinfected before being reopened. Eight of the cases were children, and 1 was an adult. The history showed clearly that in the first two cases the disease had been imported, and the infection spread through "contact." Along with the Inspector I made repeated visits to the village and examined all houses where suspicious cases had occurred. Every precaution was taken to check the spread of the disease. The Fever was mild in type and there were no deaths.

ENTERIC FEVER (1 case). This was of a doubtful character, and the death occurring a few days after reporting was certified as Malignant Disease of the Stomach. No nuisance was found on the premises.

TUBERCULOSIS (3 cases). These were reported from Dringhouses. Two were children with Tubercular Glands, and were being treated at home. The third was a child who was staying for a few months in the village from Scarborough. This case was being treated at the York County Hospital. The fatal case of Phthisis shown in the death returns was that of a young man who came from York to reside with his parents at Bishopthorpe, and who died within a few days of his arrival.

PROCEDURE AS TO DISINFECTING OF INFECTED HOUSES, &c.

Where advisable, all infectious cases, apart from Tuberculosis, are removed to the Acomb Isolation Hospital as early as possible. The houses are thoroughly stoved with Formalin or Sulphur, and all infected bedding, clothing, &c., removed to the York Steam Disinfector for purification. Antitoxin is supplied by the Council free to the medical men requiring it.

CLOSURE OF SCHOOLS.

Bishophthorpe School was closed from September 24th for 28 days on account of the outbreak of Scarlet Fever.

WATER SUPPLY OF THE DISTRICT.

With the exception of Acaster Malbis the District is adequately supplied with a good and wholesome drinking water.

PUBLIC SCAVENGING.

On July 24th the Council adopted Public Scavenging for Bishophthorpe, and on August 21st it was adopted for the remainder of the District. That this will prove to be of inestimable value to the general health of the inhabitants there is no doubt.

COWSHEDS, DAIRIES, &c.

These are visited by the Inspector, and he reports them to be in a satisfactory sanitary condition.

FACTORIES AND WORKSHOPS ACT.

The two factories have been visited and the necessary regulations carried out.

REARING OF INFANTS.

The Infantile Mortality rate is 2·3, or 110 per 1,000 births registered—a very high rate.

I should strongly advise the Council to have the pamphlet, by Dr. Kaye, the County M.O.H. on the “Rearing of Infants,” redistributed throughout the District. It is full of most useful information bearing on this subject.

MEDICAL INSPECTION OF SCHOOL CHILDREN.

This is carried out under the supervision of Dr. Kaye with satisfactory results.

HOUSING AND TOWN PLANNING ACT.

A number of houses at Askham Richard were inspected during the year, and improvements to ash-pits, sinks, &c., and the paving of yards carried out. The whole of the District has now been examined with excellent results.

WAR TIME ARRANGEMENTS.

A number of troops are billeted at Dringhouses. Arrangements have been made with the Military Medical Officers to assist them in any sanitary or protective measures they may need. During the year the health of the troops has been excellent.

I am, Mr. Chairman, and Gentlemen,
Your obedient Servant,

ALWYN RAIMES, M.D.,
Medical Officer of Health.

INSPECTOR OF NUISANCES' REPORT.

Mr. Chairman and Gentlemen,

During the past year there has been no new houses erected. The general sanitary condition of the District is good.

The Public Scavenging which has now been adopted for the whole of the District is working very satisfactorily under my supervision, and is much appreciated by the inhabitants. The Council have found no difficulty in disposing of the night soil to the farmers in the District.

The Filter Beds at the Dringhouses Sewerage Disposal Works have been found to require renewing, and the work in connection therewith is being carried out as quickly as possible.

I am, Gentlemen,
Your obedient Servant,

JOHN HY. DYKES,
Inspector of Nuisances.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1915 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
		Uncorrected Number.	Nett.		Number.	Rate.	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1910	1960	45	45	22·8	32	16·3	6	4	9	4·5	30	15·3
1911	2091	46	46	21·9	19	9·0	2	3	4	1·9	20	9·0
1912	„	43	45	21·5	21	10·0	6	2	3	1·4	17	8·1
1913	„	44	44	21·5	27	12·9	1	1	3	1·4	27	12·9
1914	„	35	35	16·6	24	11·4	5	3	3	1·4	22	10·5
1915	2116	45	45	21·2	19	8·9	3	3	5	2·3	19	8·9

Area of District in acres (land and inland water), 5,550.

Total population at all ages, 2,091, at Census of 1911.

**CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1915.**

Notifiable Disease.	Number of Cases Notified.							Total Cases Notified in each Locality.	Total Cases Removed to Hospital.
	At all Ages	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.		
Scarlet Fever ..	13	—	1	11	—	—	1	—	4
Enteric Fever ..	1	—	—	—	—	—	1	—	—
Tuberculosis ..	3	—	—	3	—	—	—	—	1
TOTALS ..	17	—	1	14	—	—	2	—	5

Isolation Hospitals—Acomb Isolation Hospital and York County Hospital
(the latter for Typhoid and Tubercular cases occasionally).

Sanatoria—The Tuberculosis Dispensary, Tanshelf, Pontefract.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1915.

Causes of Death.	Nett Deaths at the subjoined Ages of Residents, whether occurring within or without the District.						Total Deaths, whether of Residents or Non-residents in Institutions in the District.					
	All Ages.	Under 1 Year.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.					
ALL CAUSES—Certified ..	—	—	—	—	—	—	—					
Phthisis (Pulmonary Tuberculosis)	1	—	—	1	—	—	—					
Cancer, malignant disease..	2	—	—	—	—	1	1					
Rheumatic Fever ..	1	—	1	—	—	—	—					
Organic Heart Disease ..	2	—	—	—	1	—	1					
Diarrhoea and Enteritis ..	2	2	—	—	—	—	—					
Congenital Debility and Malformation, including Premature Birth ..	1	1	—	—	—	—	—					
Other defined diseases ..	10	2	—	—	1	—	7					
TOTALS ..	19	5	1	1	2	1	9					

INFANT MORTALITY DURING THE YEAR 1915.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1—2 Weeks	3—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified	1	1	—	2	—	2	1	—	5
Convulsions	—	1	—	1	—	—	—	—	1
Diarrhœa	—	—	—	—	—	2	—	—	2
Premature Birth	1	—	—	1	—	—	—	—	1
Atrophy, Debility, & Marasmus	—	—	—	—	—	—	1	—	1
TOTALS	1	1	—	2	—	2	1	—	5

Nett Births in the year—Legitimate, 42 ; Illegitimate, 3.

Nett Deaths in the year of Legitimate infants, 4 ; Illegitimate infants, 1.

TABLE C.—1915.**Water Supply—**

Any developments during 1915? No.
 Any insufficiency, and where? No.
 Any curtailment? No.
 Did any wells fail, and where? No.
 Any unsatisfactory quality, and where? Acaster Malbis.
 Any unchecked plumbo-solvent action? No.

Drainage and Sewerage—

Any developments during 1915? No.
 Developments still needed as to (a) Want of sewers? Yes.
 (b) Improvement of defective sewers? Yes.
 Any inadequacy of Sewage Disposal Works or complaints as to smells? No.
 No. of sink-wastes disconnected during 1915. None.
 Trapped. Several.
 Proportion of sink-wastes still needing disconnection. None.
 Untrapped. None known.

Closet Accommodation—

No. of Privies with open middens. None.
 No. of Pail or Tub Closets. Majority.
 No. of Privies with covered middens. All.
 No. of Water Closets. 100.
 Waste-water Closets. None.
 Are proper doors and coverings generally provided? Yes.
 No. of Privies re-constructed during 1915—(a) as w.c.'s
 None. (b) Other. 2.
 No. of additional Closets provided for old property in 1915—
 (a) w.c.'s. None. (b) Other. 1 Pail Closet.
 No. of Closets constructed in 1915 for new houses—
 (a) w.c.'s. None. (b) Other. None.

Scavenging—

How is refuse disposed of? (a) Tips. 3. (b) All sold to
 Farmers. Total annual cost. £75.
 Is there any inadequacy, and where? None.
 Any change during 1915? Yes. Adopted for the whole
 District.

Nuisance Inspections—

- Total No. of Inspections made in 1915. 8.
- Statutory Notices served. 8.
- Complied with. 6.
- Total No. of Nuisances in hand at close of 1914. 11.
- Total No. of Nuisances in hand at close of 1915. 2.
- Total No. of Nuisances reported during 1915. 8.
- Total No. of Nuisances abated during 1915. 17.
- Total No. of Summonses or other legal proceedings. None.
- Have the Council declared any other processes to be offensive trades, e.g., Fish-frying, Maggot-breeding, etc.? No.

Schools—

- No. of Elementary Schools in District. 5.
- No. of Visits to Schools. Several.

Milk Supply—

- No. of samples taken by Officers of S.A. for analysis under F. and D. Acts. Nil.
- No. adulterated. Nil.
- No. of samples taken by Officers of S.A. for bacteriological examination. Nil.
- What arrangement for Veterinary Inspection of dairy cows?
Have power to call in Veterinary Surgeon when required.
- Any instance of disease attributed to milk in 1915? No.
- No. of Cowkeepers in District. 7.
- No. Registered. 5.
- No. of Milk Sellers who are also Cowkeepers. 7.
- No. who are Purveyors only. 3.
- Total No. Registered. 5.
- Total No. of Cowsheds. 8.
- No. of Inspections in 1915. 16.
- General Condition. Good.
- Approximate No. of Milch Cows in District. 130.
- Any insufficiency in Milk Supply? No.
- Legal proceedings under D.C.M. Orders. None.
- Any Inspection or other action by Districts to which Milk is sent? No.

Other Foods—

No. of samples (other than Milk) taken by Officer of S.A. for examination under the Food and Drugs Acts. None.

No. adulterated. None.

No. of seizures of unsound food. None.

No. of Slaughter-houses. 2.

Kind and Condition. Good.

Factories and Workshops—

Any Smoke nuisance, and where? No.

No. of Smoke observations taken. None.

No. of Cautions. None.

Legal Notices. None.

Summonses. None.

Adoptive Acts—

Acts adopted during 1915. Nil.

Any Urban Powers obtained in 1915? Nil.

Bye-laws and Regulations—

Any adopted during 1915. Nil.

Are any other Bye-laws needed? No.

Infectious and other Diseases—

What diseases have been specially prevalent in 1915?
Scarlet Fever.

Any special action to combat same? Every precaution taken.

Is Hospital accommodation adequate and sufficient? Yes.

What arrangement for the supply of antitoxin? Provided free on application.

Any diseases specially added to notifiable list? No.

Any influences threatening the health of the District? No.

Tuberculosis—

(1) Inspection of patient's home and workshop. Yes, in each case reported.

(2) Examination for contacts. Yes.

(3) Disinfection. Yes.

(4) Distribution of advice leaflets. Yes.

(5) Action re spitting. None.

(6) Shelters provided. None.

(7) Is sputum examined. Yes.

(8) Tuberculosis Dispensaries.—Any suggestions? No.

Bacteriology—

Is County Laboratory utilized? Yes.

Any suggestions? No.

Infant Mortality—

What organized effort to control it? Pamphlets on the
“ Rearing of Infants ” distributed.

Any Baby Clinic, Baby's Welcome, or Mothers' League? No.

Causes of any excessive Infant Mortality in 1915. None.

Vital Statistics—

Births during 1915—Males, 21. Females, 24. Total, 45.

No. of illegitimate included in above. 3.

No. of Still Births (not included). None.

Deaths during 1915—(1) Gross Deaths, i.e., Total actually
registered in the District without any correction. 45.

(2) Nett Deaths on which the rates are calculated—

Males, 9. Females, 10. Total, 19.

No. of uncertified deaths (included above). None.

Miscellaneous—

Mean Temperature for 1915. No note taken.

Rainfall. No note taken.

What Mortuary accommodation—(a) For accidents? None.

(b) For infectious cases other than at Hospital? None.

No. of Burial Grounds. 4.

Any need for extension. No.

Sanitary Staff—

What is the present Annual Salary of the M.O.H.? £50.

Name of Sanitary Inspector. John Henry Dykes.

Annual Salary as Inspector. £35.

Other appointments held. Highway Surveyor, etc.

Salary for such other appointments. £70.

Any Assistants? No.

Is Staff sufficient? Yes.

Supplementary Remarks—

A pamphlet on the means, etc., of destroying flies was
distributed throughout the District.

SUMMARY OF HOUSING WORK DURING 1915.

No. of Houses inspected under Section 17 of 1909 Act. 27.

No. found unfit for habitation. None.

No. of representations made with a view to making Closing Orders.
None.

No. of Closing Orders made. None.

No. of Houses with defects remedied without Closing Orders. 3.

General character of defects found. Defective Yards and Privies.

Reconstruction Schemes—

Have L.A. directed any to be prepared under Section 39 of
1890 Act? None.

Unfit Houses—

Any complaints by Inhabitant Householders under Section 31
of 1890 Act? None.

Any regulations made in respect of underground sleeping rooms
under Section 17 (7)? None.

Any action in respect of such rooms? None.

Any scarcity of Houses, if so, where? No.

Any overcrowding of persons in houses, and where? No.

No. of cases of overcrowding dealt with during 1915. None.

Any special activity in House building, and where? None.

No. of new Houses built during 1915 (a) Working-class dwellings.
None. (b) Other. None.

Any Working-class dwellings erected during 1915 by Sanitary
Authority? No.

Are Sanitary Authority contemplating erection of Working-class
dwellings? No.

Town Planning—

Any scheme prepared during 1915? No.

Any scheme contemplated? No.

ALWYN RAIMES, M.D.,

Medical Officer of Health.

HOUSING AND TOWN PLANNING ACT, 1909.

Housing (Inspection of District) Regulation, 1910. Article V.

- No. of Dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1909. 27.
- No. of Dwelling-houses found unfit for human habitation. None.
- No. of Dwelling-houses made fit for habitation without formal representation. 3.
- No. of representations made to the Local Authority with a view to the making of Closing Orders. None.
- No. of Closing Orders made. None.
- No. of Dwelling-houses in which the defects were remedied without the making of Closing Orders. None.
- No. of Dwelling-houses which after the making of Closing Orders were put into a fit state for human habitation. None.
- No. of houses voluntarily closed by owners. None.
- No. of houses voluntarily demolished by owners. None.
- Deficiency of accommodation in the Rural District :—
 Parish (or parishes). None.
 No. of cottages needed. None.

SANITARY WORK CARRIED OUT DURING 1915.

- Dwelling-houses inspected. 27.
- Dwelling-house notices served. 25.
- New houses built. None.
- Have Building Bye-laws been adopted? Yes.
- Date of confirmation. 25th October, 1909.
- Dwelling-houses disinfected after cases of ordinary Infectious disease. All cases.
- Dwelling-houses disinfected after cases of Phthisis. All cases.
- Schools disinfected after cases of ordinary Infectious diseases. 2.
- Dwelling-houses found overcrowded. None.
- Dwelling-house yards paved. 3.
- No. of defective privies and ashpits inspected. 21.
- No. of defective privies and ashpits remedied. 8.
- Privies converted to w.c.'s. None.
- Privies converted to pail closets. 2.

New ashpits made. None.

Ashpits covered. None.

New w.c.'s. None.

No. of house drains inspected. Several.

No. of house drains remedied. All cases.

No. of drains trapped or disconnected. None.

No. of drains relaid. None.

No. of drains better ventilated. 6.

No. of new drains laid. None.

No. of cesspools inspected. None.

No. of cesspools removed. None.

New cesspools made. None.

Nuisances from animals found. None.

Offensive trades inspected. None.

No. of notices served (statutory). 25.

No. of notices served (informal). None.

No. of notices complied with. 3.

No. of nuisances found. 25.

No. of nuisances abated. 3.

Water Supplies—

Houses newly supplied from water mains. 1.

New wells made. None.

New bore wells made. None.

Wells closed, water unsafe. None.

Samples of water sent for examination. None.

Water certificates granted for new houses in Rural Districts.
None.

Dairies and Cowsheds—

Have Regulations been adopted? Yes.

Date of adoption. 16th December, 1899.

No. of dairies and cowsheds on register. 5.

No. of cows. 130.

Visits to cowsheds. 16.

Visits to dairies. None.

Defects found. None.

Slaughter-houses—

No. on register. 2 (not registered).

Visits to. Several.

No. of defects found. None.